



Work Order ID 54293-2 Page 1 December 7, 2009 2:30:57 PM Setup Start Accept D412-769-043 Item ID: Revision ID: Stop Aft Facing Seat Assembly, LH Item Name: Cust Item ID: Start Date: 07/12/2009 Customer: Required Date: 21/12/2009 Reg'd Qty: 5.00 Reference: Start Run Date (91-1) Date: Tooling: Process Plan: Approvals: Stop SPC (Y/N): Date: Date: QC: Reject Insp. Reject Accept Draw Draw Plan Set Up/ Operation Sequence ID/ Qty Stamp Qty Number Rev. Code Number Run Hours Description Work Center ID Revision Nbr Draw Nbr Rev B IIN D412-769 0.00 Pick Kit 9/12/30 100 0.00 Packaging Memo Packaging 0.00 110 Small Fab 0.00

Small Fab

Small Fab

Memo

1- assemble as per dwg D412-769-1

120

OC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

•			
	_		

## Work Order ID 54293

December 7, 2009 2:30:57 PM

Required Date: 21/12/2009



D412-769-043

Accept

Setup Start

Revision ID:

Item ID:

Aft Facing Seat Assembly, LH Item Name:

Stop

Start Date:

07/12/2009

Start Qty: 5.00 Req'd Qty: 5.00

Cust Item ID: Customer:

Reference:

OC:

Date:

Tooling:

Date:

Draw

Rev.

Plan

Code

Start

Run

Approvals:

Process Plan:

Date:

SPC (Y/N):

Set Up/

Date:

Stop

Reject

Qty

Number Stamp

Reject

Insp.

Sequence ID/ Work Center ID

130

Powdercoat

Powder Coating

Operation

m112588

2-10:15 Run Hours Description Grey Sandtex(Ref:4.3,5.6) per QSI005

FINISH 300

QUEN 10:45 0.00

BK 10-01-8

Draw

Number

Qty

Accept

Memo

1- mask D3782-041 and D3782-043 front legs and D3787-1 foot as per dwg D412-769-041 L12- install bolts in 3 place (in seat belt eye bolt holes) to ensure leg does not move when Powdercoat 23- Powder coat remainig of assembly grey as per dwg D412-769-1 START

140

QC

OC3-Inspect Part Finish

Pick Kit

Memo

0.00

0.00

16-01-8

Quality Control

150

Packaging

Memo

0.00

0.00 m. f 10/01/12

Packaging

	.,		×	ē	
·					
/					

# Work Order ID 54293

December 7, 2009 2:30:57 PM

Item ID:

D412-769-043

Revision ID:

Item Name:

Aft Facing Seat Assembly, LH

Start Date:

07/12/2009

Start Qty: 5.00 Reg'd Qty: 5.00

Required Date: 21/12/2009

Accept



Setup Start

Stop



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

OC:

Date: Date: Tooling:

SPC (Y/N):

Date:

Date:

Run

Start

Stop



Sequence ID/

Work Center ID

160

Small Fab Small Fab

Operation Description Set Up/

Run Hours 0.00

Draw Draw Rev. Number

Plan Code

Accept Oty

Reject Qty

Reject Number

Insp. Stamp

Small Fab

Memo

Memo

1- install remaining parts as per dwg D412-769-1

170

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

=> 8 w/01/13

180

Packaging

Packaging

Identify as per dwg & Stock Location:

Memo

0.00

Parofor/13(1)

		×	
, a = 0 = 0			

December 7, 2009 2:31:01 PM

Work Order ID: 54293

Parent Item: D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH

Comments:



Start Date: 07/12/2009

Required Date: 21/12/2009

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Oty To Pick	Qty Issued	Date Issued	Status
AN3-5A		Purchased	No			110	Each	2,043.000	30.0000	9/12/3	0 5/	
ione.				Wareho		Loc	Qty	Loc Code				
				Loc Main W	ation							
				ST ST	archouse		2043					
				1	100188		188 1855		<u> </u>	8		
N4-15A		Purchased	No		105053	110	Each	182.0000				
		- 1911								9/12/3	1200	
Bolt				Wareho	ouse	Loc	Qty	Loc Code				
					ation							
					arehouse		192					
				ST	113121		182 182			2		
AN45-13A		Purchased	No	ATT .		110	Each	31.0000	5.0000	1		Λ
										9/12/3	50	60
EYE BOLT				Wareh	ouse	Loc	e Qty	Loc Code				
					cation							
					/arehouse		21					
				ST	109712		31 4		_			
				(	111975		27		_			

- i		
* * * * * * * * * * * * * * * * * * *		

Page 2

December 7, 2009 2:31:01 PM

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH

Comments:



No

Purchased

Start Date: 07/12/2009

Required Date: 21/12/2009

Start Qty: 5.00

Required Oty: 5.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Oty To Pick	Issued	Issued	
AN5-10A		Purchased	No	Seen t		110	Each	132.0000	30,0000	alula	<0	

Bolt

Warehouse	Lo	c Qty	Loc Code	
Location				
Main Warehouse				
ST		132		
107013		8		
110363		2		
112314		Ĭ.		
112933		38		
113149		50		
113255		33	2	
	110	Each	252,0000 10.00	000

AN5-13A 

Bolt

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	252	
104936	3	
108167	8	
110363	14	
112492	10	
(112641)	17	
113237	200	

**			

Work Order ID: 54293

Parent Item:

Comments:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH

Purchased



Start Date: 07/12/2009

Required Date: 21/12/2009

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/	Replacement Item ID	Mfg/ Purch	Bin Item	Primary : Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Oty To Pick	Qty Issued	Date Issued	Status
AN525-10R24		Purchased	No			110	Each	146,0000	45.0000	11/3538	alla	305

Screw

Warehouse	Loc Qty	Ý
Location		
Main Warehouse		
ST	1	2
109238	1	2
	110	

46 46 1,965.000 105.0000 9/12/30 5 Each

Loc Code

AN960JD10				
LIBRIDIT DEDECT TO DEST	1111 1111	I HIII III	111111	
Western				

Washer	

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	1965	
105442	8	
109059	2	
109840	23	
110139	2	
110985	202	
111279	5	
111668	64	

645

1000

14

112314

112369

	ų.	5
18*		.90
.9		

Status

December 7, 2009 2:31:01 PM

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH

Purchased

No





Start Date: 07/12/2009

Required Date: 21/12/2009

Start Oty: 5.00

Required Oty: 5.00

Comments:								5	tart Qty: 5.00		Requ	iirea Qty: 5.0
Component Item 10/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued		Date Issued
AN960JD416 Washer		Purchased	No	Wareho	use	110	Each	2,311.000	20.0000	M1/3	326	50
NA2114200463	A				ation							
1				ST	the trace and the trace of		2311		-			

108161 329 110523 340 101 111279 482 111916 1059 112314 16941 0 1,016.000 100.0000 110 Each



Washer

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
ST	1016		
110363	46		
110523	57		
111279	39		
112082	64		
112314	14		
112828	296		

500

100	- 1	)
112/30	- 2 X	

5		
	they	

December 7, 2009 2:31:01 PM

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH



Start Date: 07/12/2009

Required Date: 21/12/2009

Start Qty: 5.00

Required Qty: 5.00

Comments:	Raplacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
em Name 3766-1		Manufactured	No			110	Each	7.0000	5.0000	9/10/30	sp	
ront Rail, LH					ation	Loc	Qty	Loc Code				
23766-3		Manufactured	No	ST	/arehouse	110	7 7 Each	2.0000	5.0000		Sil	
ear Rail	(0) 1881			Wareh Lo	ouse ocation	Loc	Qty	Loc Code				
				Main V	Warehouse 42873		2 2	B543	03'	<u>)</u>		
D3767-1		Manufactured	i N	0	1	110	Each	13.0000	******	9/18/30	Je	
Upper Rail					ocation	Lo	c Qty	Loc Code				
				Main	Warehouse T		13			113		
					42874		3 10					

		Es.	
· 1 1 · 1			

December 7, 2009 2:31:01 PM

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH



Start Date: 07/12/2009

Required Date: 21/12/2009

Page 6

Start Qty: 5.00

Required Qty: 5.00

Comments:									tart Qty. 5.00	***	quires &ij.	150
Component Item ID/	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Stâtus
D3782-041  Front Inboard Leg Assemb		Manufactured	No	Warehor	use ation	Loc C	Each Oty	4.0000 Loc Code	5.0000	२(12/30 अ		
D3782-043 Front Outboard Leg Asser	<b>∭∭∭∭</b> nbly,LH	Manufactured	No	Main Wareho	42839 42840 buse	110 <u>Loc</u>	4 2 2 Each	3.0000 Loc Code	5.0000	9/18/30	sl	
D3782-045		Manufactured	No	ST	arehouse 46204	110	3 3 Each	4.0000	2			

Back Leg Assembly

Loc Code Loc Qty Warehouse Location Main Warehouse ST 42832 42833

				a.			
. * E	w x		a				

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH

Comments:



Start Date: 07/12/2009 Start Qty: 5.00

Required Date: 21/12/2009

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ : . Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3783-041		Manufactured	No			110	Each	0.0000	5.0000 	14379	0	S 100/00/0
Lateral Brace Assembly D3783-043		Manufactured	No			110	Each	0.0000	10,0000	4330	80	1901/05
Longitudinal Brace Assemb D3783-045		Manufactured	No			110	Each	4.0000	5.0000    <b>    </b>	9/12/30	یک	
D3784-041  Seat Support Assembly, C		Manufactured	No	Wareho	42852 42854 42855	110 Loc 9	4 1 2 1 Each	4.0000 Loc Code	5.0000	1/12/30	sl	
				Main W	archouse		4		-			

•		
		Si di Si
4		
		8

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH

Comments:



Start Date: 07/12/2009

Required Date: 21/12/2009

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand		Qty Issued	Date Issued	Status
D3784-043		Manufactured	No			110	Each	2.0000	5.0000			
					R	5433	3		3		10/01/1	3 +

Seat Support Assembly, LH

Warehouse	Loc	e Qty	Loc Code		
Location					
Main Warehouse					
ST		2			
42864		1			
42865		1		1	
	110	Each	2.0000	5.0000	

D3784-044

Seat Support Assembly, RH

Manufactured

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	2	
42867	9	
42868	1	

#3 8 voloilo7

ga e a a	

# · · Picklist Print

Page 9

December 7, 2009 2:31:01 PM

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Scat Assembly, LH

Purchased

Comments:



Start Date: 07/12/2009

Required Date: 21/12/2009

Start Qty: 5.00

Required Qty: 5.00

ž	Component Item ID/	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty To Pick	Qty Issued	Date Issued	Status
	MS21042L3		Purchased	No			110	Each	2,759.000	45,0000	0/ 1	-0	
		RIRE RES 1111 1881									9/12/30	SIL	

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
ST	2759		
109798	14		
110844	32		
111274	27		
111668	194		- 0
112314	1992		- 4
112385	500	2	-
	110 Each	h 4,135.000 10.0000	7
			0/1

MS21042L4

Nut

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	4135	
110507	184	
111827	3951	
15924	0	

٠.					
	× 2				
* .	e g				

December 7, 2009 2:31:01 PM

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH



Start Date: 07/12/2009

Required Date: 21/12/2009

Start Qty: 5.00

Required Qty: 5.00

Comments:	Replacement	Mfg/ Purch	Bin Item	Primary .	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
tem Name AN525-10R22	Item ID	Purchased	No			160	Each	171.0000	65.0000	9/12/	30 5/	
Screw				Wareho Loca Main Wa	ation	Loc	Oty	Loc Code				
an960JD10L		Purchased	No	ST (	110139	160	171 171 Each	5,439.000	65.0000	13 9/12/3	v sf	
Washer				-	ation	Loc	: Qty	Loc Code	1			
				Main W ST	101291 104885		5439 16 153		-	13		
			1 5925		105793 109632 110985	160	236 276 4758	2.0000	5.0000			
D3774-1		Manufactured	l No	0		160	Each					
Both Bottom, Ext. 1411				Wareh	ouse	Lo	c Oty	Loc Code				

Warehouse Location Main Warehouse

ST

December 7, 2009 2:31:01 PM

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH



Start Date: 07/12/2009

Required Date: 21/12/2009

Comments:								S	Start Qty: 5.00		Required Qty:	5.00
Component Item 10/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Oty To Pick	Qty Issued	Date Issued	Status
D3774-3		Manufactured	No			160	Each	2.0000	5,0000			
Seat Back, LH/RH				Wareho Loc	ation	Loc	Qty	Loc Code		/	m. / 101	10/12
				Main W	sarehouse 5463	8	2		1	X		
D3775-1		Manufactured	No		46066	160	Each	31.0000	10.0000	9/12	130 \$	
Guard				Wareho	ouse	Loc	Qty	Loc Code				
				-	cation							
					arehouse		31					
				ST	42875 44532 46048		1 10 20		2	2		
		Manufacturad	No		40040	160	Each	112.0000	75,0000		1	

D3792-1

Seat Belt Eye Bolt

Manufactured

Warehouse Location

41879 42020 Loc Qty

112

Loc Code

9/12/305/

Main Warehouse

17 45 50

December 7, 2009 2:31:01 PM

Shop Packet Print

Page 11

Work Order ID: 54293

Parent Item:

D412-769-043

Parent Item Name: Aft Facing Seat Assembly, LH

Purchased

Comments:



Start Date: 07/12/2009

Required Date; 21/12/2009

Start Qty: 5.00

Required Qty: 5.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Issued	Status
MS21042L3	181811 EAR IIII 1881	Purchased	No			160	Each	2,759.000	95.0000	2/12/2		

Nut

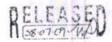
Warehouse	Loc	Qty	Loc Code	
Location				
Main Warehouse				
ST		2759		
109798		14		
110844		32		
111274		27		
111668		194		
(112314)		1992		
112385		500	/	,
	160	Each	750.0000	6

12 60.0000

MS21042L5
Nut

Warehouse Location	Loc Qty	Loc Code
Main Warehouse		
ST	750	
110382	10	
111636	11	
112314	729	

* •	



D412-769-043 AFT FACING SEAT ASSY, LH

В	NEW HARDWARE			HS	08.06.25	
Α	NEW ISS	NEW ISSUE		HS	08.06.04	
REV.			DESCRIPTION	BY	DATE	
DESIG	N	HS	DART AEROS	PACEL	TD	
DRAW	N	HS	HAWKESBURY, ONTARIO, CANADA			
CHECK	KED	PA-	DRAWING NO.		REV. E	
MFG. APPR.		M	D412-769-1	SHEET 1 OF		
APPR(	OVED	Net	TITLE		SCALE	
DE AP	PR.	-11	AFT FACING SEAT	ASSY,	LH NTS	
DATE 08.06.25		3.25	COPYRIGHT © 2006 BY DART AEROSPACE LTD THE DOCUMENT OF CHARGE OF CHARGES OF THE CHARGE OF THE CONTROL OF THE CONTROL OF CHARGES OF THE CONTROL OF THE CONTR			

AMERICA PROPERTY AND DATE ADMINIS

8			

ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-043)
1	D3782-045	BACK LEG ASSY	2
2	D3782-041	FRONT INBOARD LEG ASSY	1
3	D3782-043	FRONT OUTBOARD LEG ASSY, LH	1
4	D3783-041	LATERAL BRACE ASSY	1
5	D3783-043	LONGITUDINAL BRACE ASSY	2
6	D3783-045	ANGLE BRACE ASSY	1
7	D3784-041	SEAT SUPPORT ASSY	1
8	D3784-043	SEAT SUPPORT ASSY, LH	1
9	D3784-044	SEAT SUPPORT ASSY, RH	1
10	D3766-1	FRONT RAIL, LH	1
11	D3766-3	REAR RAIL	1
12	D3767-1	UPPER RAIL	
13	D3792-1	SEAT BELT EYE BOLT	3
14	D3775-1	GUARD	2
15	D3774-1	SEAT BOTTOM	1
16	D3774-3	SEAT BACK	1
17	AN3-5A	BOLT	6
18	AN4-15A	BOLT	2
19	AN45-13A	EYE BOLT	1
20	AN5-10A	BOLT	6
21	AN5-13A	BOLT	2
22	AN525-10R22	SCREW	13
23	AN525-10R24	SCREW	9
24	MS21042L3	NUT	28
25	MS21042L4	NUT	2
26	MS21042L5	NUT	12
27	NAS1149D0332J	WASHER (AN960JD10L)	13
28	NAS1149D0363J	WASHER (AN960JD10)	21
29	NAS1149D0463J	WASHER (AN960JD416)	4
30	NAS1149D0568J	WASHER (AN960JD516)	20

1 6) CA7-4 (8)

D412-769-043 AFT FACING SEAT ASSY, LH

DESIGN	HS	DART AEROSE	ACE LTD		
DRAWN	HS	HAWKESBURY, ONTARIO, CANA			
CHECKED	A PE	DRAWING NO.	1		
MFG. APPR.	(XI)	D412-769-1	SHE		
APPROVED	111	TITLE			
DE APPR.	-	AFT FACING SEAT	ASSY, LH		
DATE 08.0	6.25	COPYRIGHT © 2008 BY DAF	HONO ENTHUS BIT NO GRUP		

BY DART AEROSPACE LTD AND IS SAFERED ON THE EXPRESS CONDITION BOTH COMMANICATED TO ANY OTHER PERSON

NOTES:
1) MATERIAL: N/A
2) FINISH: POWDER COAT ASSEMBLED SEAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR
2) FINISH: POWDER COAT ASSEMBLED SEAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3 PRIOR
TO INSTALLATION OF SEAT BOTTOM/BACK (D3774-1/-3). MASK FRONT LEGS PRIOR TO POWDER COAT.
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH D2729-1 RED DECAL ATTACHED TO BACK LEG ASSEMBLY (D3782-045)
7) WEIGHT: 30 0 lbs

7) WEIGHT: 30.0 lbs 8) ITEM 15 (D3774-1 SEAT BOTTOM) AND ITEM 16 (D3774-3 SEAT BACK) REMOVED FOR CLARITY

8

REV. B SHEET 2 OF 7 D

C

*	
in the second se	

-AN525-10R24 SCREW (1) NAS1149D0363J WASHER (1) MS21042L3 NUT (1) D3767-1 UPPER RAIL REF -D3767-1 UPPER RAIL REF -D3782-045 BACK LEG ASSY UPPER RAIL TO BACK LEG ATTACHMENT 2 PL AN525-10R24 SCREW (1) NAS1149D0363J WASHER (1) MS21042L3 NUT (1) D3784-044 SEAT SUPPORT ASSY, RH

DETAIL B C1-2
SEAT SUPPORT END ATTACHMENT

5 PL

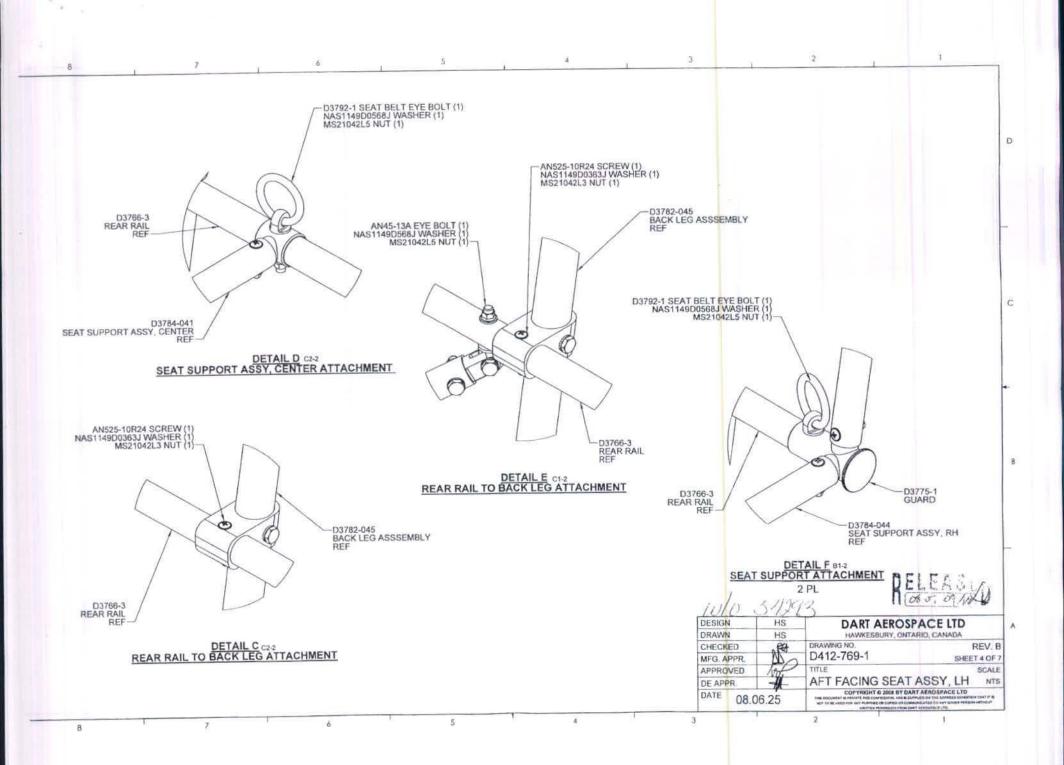
DESIGN HS DART AEROSPACE LTD DRAWN HS HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. B D412-769-1 MFG. APPR. SHEET 3 OF 7 TITLE APPROVED SCALE AFT FACING SEAT ASSY, LH NTS DE APPR COPYRIGHT © 2008 BY DART ARROSPACE LTD

THE OCCUPINT OF PROATS AND CONTRIBUTE HAVE BE ARRESTED IN THE TRAVERS CONTRIBUTE HAVE TO

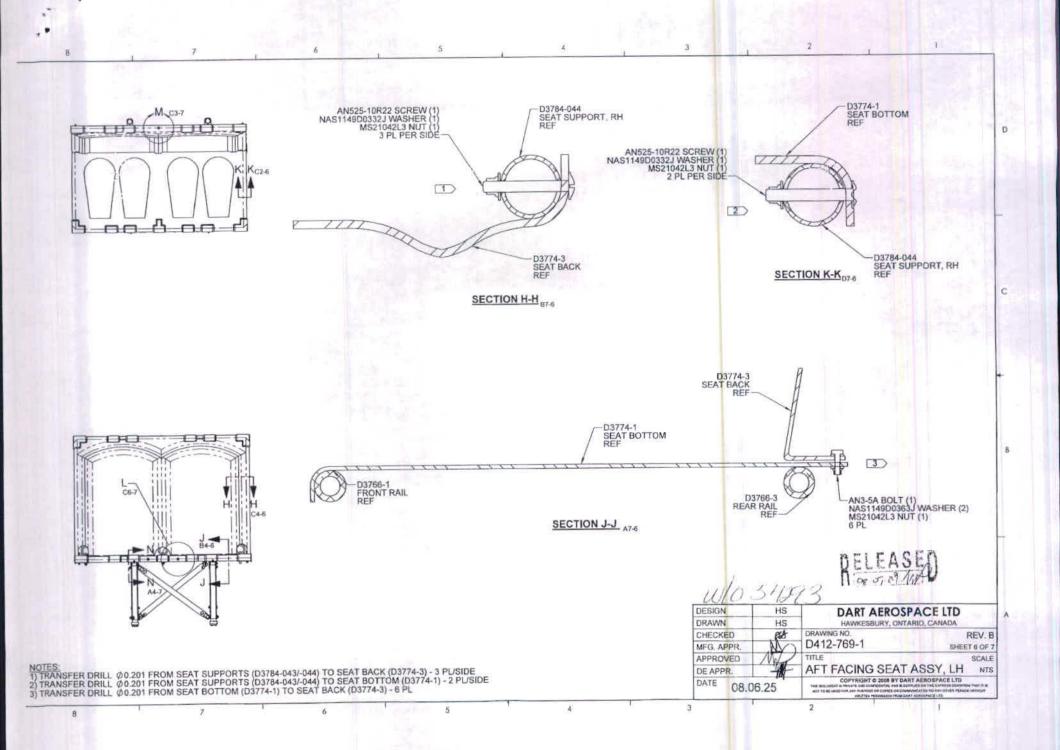
THE TO BE WIRD FOR ANY PAPERS OF CONTRIBUTE OF CONTRIBUTE TO ANY OTHER APPRICATIONS
ARE THE PROPERTY OF AND THE PROPERTY OF THE TRAVERS OF THE TRA DATE 08.06.25

5

3



* 4			
5.1			



		in .				
a .						
**						
: '	10€					

